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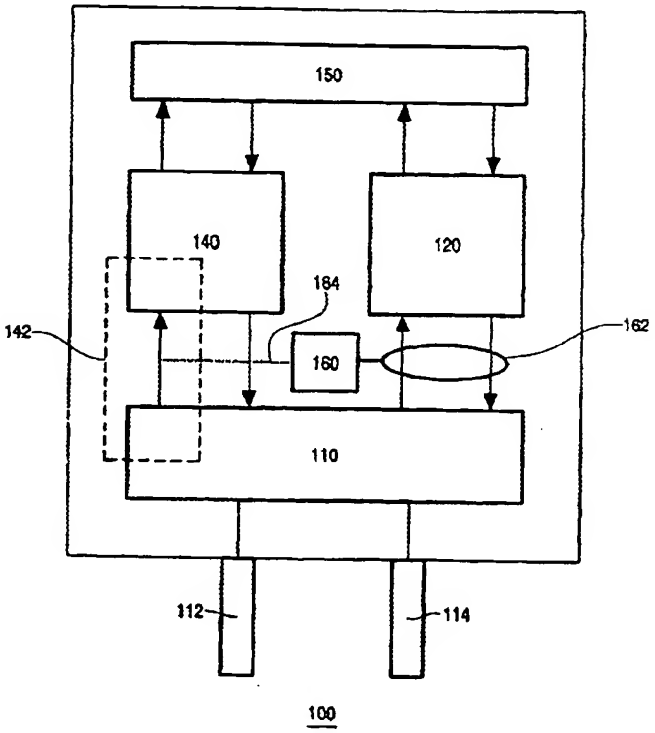
(54) Title: ELECTRONIC DEVICE, METHOD AND COMMUNICATION SYSTEM



(57) Abstract: An electronic device (100) has a first wireless transceiver module (120) using a first communication protocol and a second wireless transceiver module (140) using a second communication protocol. Both wireless transceiver modules are coupled between an application layer (150) and an at least partially shared physical layer (110) of the electronic device (100). The second wireless transceiver module is equipped with a controller (142) to avoid interference with external signals on a frequency used by the second communication protocol. To avoid destructive interference in the physical layer (110) resulting from simultaneous communications from or to the first wireless transceiver module (120) and the second wireless transceiver module (140), the electronic device (100) further includes a mediator (160), which is responsive to an enabled communication involving the first wireless transceiver module (120), and which feeds a blocking signal into the controller (142) to avoid interference between the enabled communication and a transmission of the second wireless transceiver module (140).

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